



**INFORMATION DISCLOSURE  
CITATION**

PTO-1449

ATTORNEY'S DOCKET NO.:

2000-022DIV1

APPLICATION NO.:

09/801,389

APPLICANT:

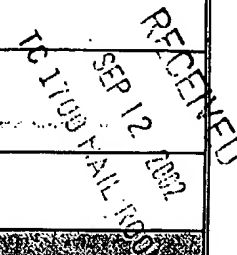
Bergh et al.

FILING DATE:

3/7/2001


GROUP:

1743


**US PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
EQ	3,431,077	3/04/69	Danforth	23	253	7/18/66
EQ	3,536,452	10/27/70	Norton et al.	23	259	12/10/62
EQ	4,099,923	7/11/78	Milberger	23	254 R	1/17/77
EQ	4,705,669	11/10/87	Tsuji et al.	422	93	8/27/86
EQ	4,869,282	9/26/89	Sittler et al.	137	15	12/09/88
EQ	4,996,387	2/26/91	Gerhold et al.	585	654	7/20/89
EQ	5,089,232	2/18/92	May	422	83	1/24/90
EQ	5,252,294	10/12/93	Kroy et al.	422	102	2/03/92
EQ	5,304,354	4/19/94	Finley et al.	422	196	11/30/92
EQ	5,324,483	6/28/94	Cody et al.	422	131	2/02/93
EQ	5,417,938	5/23/95	Shelden et al.	422	196	
EQ	5,534,328	7/09/96	Ashmead et al.	428	166	12/02/93
EQ	5,580,523	12/03/96	Bard	422	50	4/01/94
EQ	5,589,136	12/31/96	Northrup et al.	422	102	6/20/95
EQ	5,593,642	1/14/97	DeWitt et al.	422	131	6/05/95
EQ	5,595,712	1/21/97	Harbster et al.	422	129	7/25/94
EQ	5,603,351	2/18/97	Cherukuri et al.	137	597	6/07/95
EQ	5,611,214	3/18/97	Wegeng et al.	62	498	7/29/94
EQ	5,639,423	6/17/97	Northrup et al.	122	50	8/31/92
EQ	5,658,537	8/19/97	Dugan	422	191	7/18/95
EQ	5,690,763	11/25/97	Ashmead et al.	156	60	6/06/95
EQ	5,750,906	5/12/98	Parker et al.	73	863.73	10/29/96
EQ	5,776,359	7/07/98	Schultz et al.	252	62.51	5/08/95
EQ	5,780,748	7/14/98	Barth	73	861.47	1/29/97
EQ	5,811,062	9/22/98	Wegeng et al.	422	129	2/23/96
EQ	5,833,926	11/10/98	Wurzel et al.	422	81	10/24/95
EQ	5,842,787	12/01/98	Kopf-Sill et al.	366	340	10/9/97
EQ	5,843,385	12/01/98	Dugan	422	191	4/02/97
EQ	5,863,801	1/26/99	Southgat et al.	436	63	6/14/96

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		2000-022DIV1	09/801,389	
		APPLICANT:		
		Bergh et al.		
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3/7/2001		1743		

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FOREIGN DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
EQ	EP 0 796 654 A2	9/24/97	EPO	B01J	19/00		
EQ	EP 0 886 143 A1	12/23/98	EPO	G01N	33/68		
EQ	WO 96/15576	5/23/96	PCT	H02K	44/02		
EQ	WO 97/32208	9/04/97	PCT	G01N	31/10		
EQ	WO 98/00231	1/08/98	PCT	B01J	19/00		
EQ	WO 98/03521	1/29/98	PCT	C07F	19/00		
EQ	WO 98/07026	2/19/98	PCT	G01N	31/10	x	
EQ	WO 98/13137	4/02/98	PCT	B01J	19/00		
EQ	WO 98/13605	4/02/98	PCT	F15C	5/00		
EQ	WO 98/16949	4/23/98	PCT	H01J	49/40		x
EQ	WO 98/22811	5/28/98	PCT	G01N	27/26		
EQ	WO 98/53236	11/26/98	PCT	F16K	31/126		
EQ	WO 98/55852	12/10/98	PCT	G01N	27/26		
EQ	WO 98/56505	12/17/98	PCT	B01L	3/00		
EQ	WO 99/41005	8/19/99	PCT	B01J	19/00	x	
EQ	WO 99/64160	12/16/99	PCT	B01L	3/02		
EQ	WO 00/09255	2/24/00	PCT	B01J	19/00		
EQ	WO 00/14529	3/16/00	PCT	G01N	31/02		
EQ	WO 00/17413	3/30/00	PCT	C23C	14/04		
EQ	WO 00/51720	9/08/00	PCT	B01J	19/00		
EQ	WO 01/00315	1/04/01	PCT	B01J	19/00		
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EQ	Berenschot, J.W., et al., "Micromachining of {111} Plates in <001> Oriented Silicon", <i>J. Micromech. Microeng.</i> 8 (1998) 104-107						
EQ	Brenchley, D.L. et al, "Status of Microchemical Systems Development in the United States of America", AICHE, 2 <sup>nd</sup> International Conference on Microreaction Technology, New Orleans, Louisiana, March 9-12, 1998, pp. 18-23						
EQ	Bruns, M.W., "Th Application of Silicon Micromachining T chnology and High Speed Gas Chromatography to On-Lin Process Control", <i>MTI Analytical Instruments</i>						
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<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449	ATTORNEY'S DOCKET NO.: 2000-022DIV1	APPLICATION NO.: 09/801,389
	APPLICANT: Bergh et al.	
	FILING DATE: 3/7/2001	GROUP: 1743
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>		
EQ	Sie, S.T., "Miniaturization of Hydroprocessing Catalyst Testing Systems: Theory and Practice", <i>AIChE Journal</i> , 1996, Vol. 42, No. 12, pp. 3498-3507	
EQ	Srinivasan, R. et al., "Micromachined Reactors for Catalytic Partial Oxidation Reactions", <i>AIChE Journal</i> , 1997, Vol. 43, No. 11, pp. 3059-3069	
EQ	Tonkovich, A.Y. et al., "The Catalytic Partial Oxidation of Methane in a Microchannel Chemical Reactor", <i>AIChE</i> , 2 <sup>nd</sup> International Conference on Microreaction Technology, New Orleans, Louisiana, March 9-12, 1998, pp. 45-53.	
EQ	Wang et al., "A Parylene Micro Check Valve", <i>IEEE</i> , 1999, pp. 177-182	
EQ	Weißmeier, G. et al., "Strategy for the Development of Micro Channel Reactors for Heterogeneously Catalyzed Reactions"	
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EQ	Zech, T. et al., "Simultaneous Screening of Catalysts in Microchannels: Methodology and Experimental Setup"	
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EXAMINER:	DATE CONSIDERED:	

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EQ	Burns, J.R. et al., "Development of a Microreactor for Chemical Production", AICHE, 2 <sup>nd</sup> International Conference on Microreaction Technology, New Orleans, Louisiana, March 9-12, 1998, pp. 39-44	
EQ	Cooke, William S., 403P "Decreasing Gas Chromatography Analysis Times Using a Multicapillary Column", PITTCON '96, Chicago, Illinois, March 3-8, 1996	
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EQ	Grosjean et al., "A Practical Thermopneumatic Valve", <i>IEEE</i> , 1999, pp. 147-152	
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EQ	Hendrix, Charles D., "What Every Technologist Should Know About Experimental Design", <i>Chemtech</i> , 1979, pp. 167-174	
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EQ	Jäckel, K.-P., "Microtechnology: Application Opportunities in the Chemical Industry", <i>DECHEMA Monographs</i> , 1996, Vol. 132, VCH Verlagsgesellschaft, pp. 29-50	
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EQ	Pérez-Ramírez, J. et al., "The Six-Flow Reactor Technology-A Review on Fast Catalyst Screening and Kinetic Studies", <i>Catalysis Today</i> , 2000, 60, 93-109	
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